ECS Configuration Change Request

1. Originator Cherry Kenney	2. Log Date: **3/12/02**	3. CCR #: **02-0212**	4. Rev: —	5. Tel: 301-883-4177	6. Rm #: 3204d	7. Dept. DEV/CO

8. CCR Title: Patch 6A05_ESDT10_MODIS For GSFC DAAC . Created new version of the MYD02SS1 ESDT.
Updated .iu file to include new descriptor. Also includes INGEST database script

9. Originator Signature/Date **Cherry A. Kenney /s/ 3/12/02**	10. Class **II**	11. Type: **CCR**	12. Need Date: 12Mar02

13. Office Manager Signature/Date **Arthur Cohen /s/ 3/12/02**	14. Category of Change: Initial ECS Baseline Doc.	15. Priority: (If "Emergency" fill in Block 27). Emergency

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected:SDSRV/ESDT/INGEST

19. Release Affected by this Change: 6A	20. Date due to Customer: 12Mar02	21. Estimated Cost: None - Under 100K

22. Source Reference: ☒ NCR (attach)   ☐ Action Item ☐ Tech Ref. ☐ GSFC ☐ Other:
33569, 33570

23. Problem: (use additional Sheets if necessary)
St=C, Sv=5, Bug id = ECSed33569, Desc: New ESDT for Aqua version of MODIS Subsetter MYD02SS1.,
St=T, Sv=5, Bug id = ECSed33570,Desc: Add entry for Aqua MODIS subsetter to the INGEST DB as version 003.:

24. Proposed Solution: (use additional sheets if necessary)
Provide as Patch 6A05_ ESDT10 _MODIS For GSFC DAAC Only.

25. Alternate Solution: (use additional sheets if necessary)
Delay testing by science teams; wait until next full system delivery

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
 Delays in testing ESDTs at the DAACs or possible delays in INGEST of data.

27. Justification for Emergency (If Block 15 is "Emergency"):
ESDTs are needed at the GCFC DAAC for immediate testing.

28. Site(s) Affected: ☐ EDF ☒ PVC ☒ VATC ☐ EDC   ☒ GSFC ☐ LaRC ☐ NSIDC ☐ SMC ☐ AK ☐ JPL
            ☐ EOC ☐ IDG Test Cell ☐ Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): **Randall J. Miller /s/ 3/12/02**	**Disposition:** <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): **G. G. Gavigan, Jr. /s/ 3/12/02**	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #:   **Rev:**   **Originator:** Cherry Kenney

Telephone: 301-883-4177   **Office:** 3204

Title of Change: Patch 6A05_ESDT10_MODIS For GSFC DAAC . Created new version of the MYD02SS1 ESDT. Updated .iu file to include new descriptor. Also includes INGEST database script

Actions

ClearCase

  Please build SUN tarfile for the following files from the 6A05 baseline:

/ecs/formal/ESDT/Mo1:
DsESDTMoMYD02SS1.003.desc

and IRIX tarfile for the following file from the 6A05 baseline:

/ecs/formal/INGEST/common/src/sybase/EcInDbESDT_NCR33570.sql

Please name tarfile Patch_6A.05_ESDT10_MODIS

DAAC INSTALL INSTRUCTIONS

 1. Untar both the SUN and IRIX65 tar file.
 2. Logon to the sdsrv host (g0acs03)
 3. cd /usr/ecs/<MODE>/CUSTOM/data/ESS/
 4. cp -p <staging_area>/DsESDTMoMYD02SS1.003.desc .
 5. chmod 644 DsESDTMoMYD02SS1.003.desc
 6. Login to the Ingest host (g0icg01)
 7.. cd /usr/ecs/<MODE>/CUSTOM/dbms/INS
 8. . cp <staging_area>/EcInDbESDT_NCR33570.sql .
 9.. chmod 755 EcInDbESDT_NCR33570.sql
10... Run the script by entering the following:

    EcInDbESDT_NCR33570.sql <MODE> <USERNAME> <SERVER> <DBNAME>

    where: MODE is OPS, TS1 or TS2
            USERNAME is the dbo for the Ingest Database (ingest_role)
            SERVER is the sybase server name for the Ingest Database (g0icg01_srvr)
            DBNAME is the name of the current Mode database (Ingest for OPS, Ingest_TS1 or
Ingest_TS2)

You will be prompted for a Password. Enter the DBO password for the database.

A log will be put in the /usr/ecs/<MODE>/CUSTOM/logs directory

This ESDT is new and is not Update ESDT compatible, it will have to be installed.

11 . To install the ESDTs use the Science Data Server GUI.

12 . Remember that for an install of an ESDT (NOT FOR UPDATES), an insert for each ESDT should be done through the SSDSRV GUI. It is NOT recommended that these entries be made via an isql insert.!!!!One ESDT per GUI entry.

13. Remember to make changes as necessary for new VolGroups as well!!!!!!!!!

14.` Re -start SDSRV.